

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Complete if Known

Sheet	1	of	1	Application Number	
				Filing Date	
				First Named Inventor	Elan Yogeswaren
				Art Unit	
				Examiner Name	
				Attorney Docket Number	PAT023US

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No.	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code (if known)				
CDA	AA	US-	3,553,640	01-05-1971	Zemanek	
	AB	US-	4,382,201	05-03-1983	Trzaskos	
	AC	US-	4,485,321	11-27-1984	Klicker, et al.	
	AD	US-	4,523,122	06-11-1985	Tone et al.	
	AE	US-	4,571,693	02-18-1986	Birchak et al.	
	AF	US-	4,628,223	12-09-1986	Takeuchi et al.	
	AG	US-	4,665,511	05-12-1987	Rodney et al.	
	AH	US-	4,800,316	01-24-1989	Ju-Zhen	
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	AJ	US-	5,130,950	07-14-1992	Orban et al.	
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		Country Code-Number-Kind Code					
	AP	GB-2,156,984-A		10-16-1985	Rodney et al.		

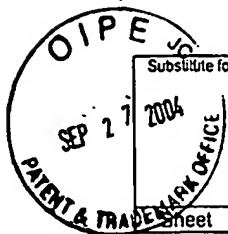
OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ¹
	AQ	McKelghen, R.E., "Design Guidelines for Medical Ultrasonic Arrays", SPIE International Symposium on Medical Imaging, Feb. 25, 1998.	
	AR	Ohm, R.F., "The Vanderbilt Rubber Handbook, 13 th Ed.", R.T. Vanderbilt Company, Inc., Nowalk, CT, 1990, pages 211-222.	
	AS	Smith, W.A., "New Opportunities in Ultrasonic Transducers Emerging from Innovations in Piezoelectric Materials", SPIE Vol. 1733, 1992, pages 3-26.	
	AT	Product Literature Obtained from Ohara Corporation, 23141 Arroyo Vista, Santa Margarita, CA, July 2003. http://www.oharacorp.com/swf/ap.html	
	AU	Product Literature Obtained from Corning Glass Works Corporation, Houghton Park, New York, June 2003.	
	AV	Product Literature "Dyneon Fluoroelastomer FE5623", obtained from Dyneon, Decatur, Alabama, June 2003.	
	AW	Product Literature "Dyneon Fluoroelastomer FC2178", obtained from Dyneon, Decatur, Alabama, June 2003.	
	AX	Product Literature "Dyneon Fluoroelastomer FC2181", obtained from Dyneon, Decatur, Alabama, June 2003.	
	AY	Technical Information "Viton®B-50", DuPont Dow elastomers, dated December 1998, Wilmington, Delaware 19809.	

Examiner Signature		Date Considered	5/5/05
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Sheet 1 of 3

Complete if Known

Application Number	10/613,610
Filing Date	07-03-2003
First Named Inventor	Elan Yogeswaren
Art Unit	2856
Examiner Name	Charles Garber
Attorney Docket Number	PAT023US

U.S. PATENT DOCUMENTS

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		Number-Kind Code (if known)				
COA	AA	US-	20020062992-A1	05-30-2002	Fredericks et al.	
	AB	US-	20020096363-A1	07-25-2002	Evans et al.	
	AC	US-	20020113717-A1	08-22-2002	Tang et al.	
	AD	US-	20030002388-A1	01-02-2003	Mandal	
	AE	US-	20030018433-A1	01-23-2003	Blanch et al.	
	AF	US-	20030058739-A1	03-27-2003	Hsu et al.	
	AG	US-	20030106739-A1	06-12-2003	Arian et al.	
	AH	US-	20030114987-A1	06-19-2003	Edwards et al.	
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	AR	US-	3,770,006	11-06-1973	Sexton et al.	
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	AAD	US-	4,832,148	05-23-1989	Becker et al.	

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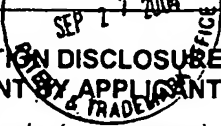
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		Country Code-Number-Kind Code					
COA 1 COA	AAE	CA	2346546	11-22-2001	Schlumberger Canada		
	AAF	EP	0375549-A2	06-27-1990	Schlumberger Limited		
	AAG	EP	1158138-A2	11-28-2001	Schlumberger Limited		
	AAH	GB	2381847-A	05-14-2003	Schlumberger Holdings Limited		
	AAI	WO	0072000-A1	11-30-2000	Baumol et al.		

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Examiner Signature	COA		Date Considered 5/5/05

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<div style="display: flex; justify-content: space-around; align-items: center;"> <div style="text-align: center;">  <p>SEP 17 2004</p> </div> <div style="text-align: center;"> <p>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</p> <p>(use as many sheets as necessary)</p> </div> </div>				Complete if Known	
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				Filing Date	07-03-2003
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				Examiner Name	Charles Garber
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COA	BA	US-	4,855,963	08-08-1989	Winbow et al.	
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	BC	US-	5,207,331	06-25-1991	Winbow et al.	
	BD	US-	5,036,945	08-06-1991	Hoyle et al.	
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	BM	US-	5,544,127	08-06-1996	Winkler	
	BN	US-	5,644,186	07-01-1997	Birchak et al.	
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	BS	US-	5,784,333	07-21-1998	Tang et al.	
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	BU	US-	5,831,934	11-03-1998	Gill et al.	
	BV	US-	5,852,587	12-22-1998	Kostek et al.	
	BW	US-	5,899,958	05-04-1999	Dowell et al.	
	BX	US-	5,936,913	08-10-1999	Gill et al.	
	BY	US-	5,960,371	09-28-1999	Saito et al.	
	BZ	US-	6,067,275	05-23-2000	Sayers	
	BBA	US-	6,082,484	07-04-2000	Molz et al.	
	BBB	US-	6,088,294	07-11-2000	Leggett, III et al.	
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